

Sheet 1 of 1Form PTO-1449
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INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

APPLICANT(S)
Yasunao MIURA et al.FILING DATE
January 15, 2002GROUP
1731

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS
SV	1	4,837,943	06/13/1989	MIZUTANI		

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS
SV	2	JP-A-63-166745 (w/ Abstract)	07/09/1988	JAPAN		
SV	3	JP-B-2591843 (w/ Abstract)	12/19/1996	JAPAN		
SV	4	JP-B-2637651 (w/ Abstract)	04/25/1997	JAPAN		

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

EXAMINER

DATE CONSIDERED

Examiner: Initial citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Date: December 27, 2004